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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 12

Complete if Known

Application Number 10/565,484
Filing Date January 17, 2006
First Named Inventor CHEUNG, Nai-Kong V.
Art Unit 1623
Examiner Name Eric Olson
Attorney Docket Number 639-C-PT-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/ESO/	1	US-7,030,101	04-18-2006	Pavliak et al.	
	2	US-6,143,731	11-07-2000	Jamas et al.	
	3	US-6,117,850	09-12-2000	Patchen et al.	
	4	US-6,020,324	02-01-2000	Jamas et al.	
	5	US-5,817,643	10-06-1998	Jamas et al.	
	6	US-5,811,542	09-22-1998	Jamas et al.	
	7	US-5,804,199	09-08-1998	Aasjord et al.	
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	9	US-5,726,023	03-10-1998	Cheever et al.	
	10	US-5,702,719	12-30-1997	Byron A. Donzis	
	11	US-5,696,079	12-09-1997	Lane et al.	
	12	US-5,622,940	04-22-1997	Gary Ostroff	
	13	US-5,607,677	03-04-1997	Jamas et al.	
	14	US-5,576,015	11-19-1996	Byron A. Donzis	
	15	US-5,532,223	07-02-1996	Jamas et al.	
	16	US-5,037,972	08-06-1991	Jamas et al.	
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	18	US-4,926,094	05-15-1990	Bondeson et al.	
	19	US-4,900,722	02-13-1990	Williams et al.	

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/ESO/	40	Country Code ³ Number ⁴ Kind Code ⁵ (if known) WO 2007/84661	07-26-2007	Steen-Kellogg Institute for Cancer Research		
/ESO/	41	WO 2006/119395	11-09-2006	Biopolymer Engineering		
/ESO/	42	WO 2006/85895	08-17-2006	Biopolymer Engineering and Univ. Louisiana		
/ESO/	43	WO 2005/49044	06-02-2005	Laboratoires Goemar SA		
/ESO/	44	WO 2005/27938	03-31-2005	Laboratoires Goemar SA		
/ESO/	45	WO 2005/27936	03-31-2005	Laboratoires Goemar		

Examiner Signature /Eric Olson/ Date Considered 12/12/2008

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Sheet 12

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Application Number	10/565,484
Filing Date	January 17, 2006
First Named Inventor	CHEUNG, Nai-Kong V.
Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	639-C-PCT-US

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		Number-Kind Code ² (if known)				
/ESO/	20	US-	4,705,780	11-10-1987	Massot et al.	
/ESO/	21	US-	4,454,289	06-12-1984	Nakajima et al.	
/ESO/	22	US-	4,343,784	08-10-1982	Massot et al.	
/ESO/	23	US-	4,251,519	02-17-1981	Robbins et al.	
/ESO/	24	US-	3,975,553	08-17-1976	Henri Griffon	
/ESO/	25	US-	2007/134259	06-14-2007	Bundle et al.	
/ESO/	26	US-	2007/59310	03-15-2007	Steven J. Karel	
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/ESO/	29	US-	2006/165700	07-27-2006	Ostroff et al.	
/ESO/	30	US-	2006/160766	07-20-2006	Nai-Kong V. Cheung	
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/ESO/	46	WO 2004/30613	03-16-2004	University of Louisville Research		
/ESO/	47	WO 2003/54077	07-03-2003	Ceapro Inc.		
/ESO/	48	WO 2003/004507	01-16-2003	Research Center for Eco-Environmental Sci.		
/ESO/	49	WO 2002/58711	08-01-2002	Sloan-Kettering Institute for Cancer Research		
/ESO/	50	WO 2001/80807	11-01-2001	Laboratoires Gomar SA		
/ESO/	51	WO 2001/68105	11-20-2001	Eurand Pharmaceutical		

Examiner Signature /Eric Olson/

Date Considered

12/12/2008

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Attorney Docket Number	639-C-PCT-US

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/ESO/	52	WO 1999/52548	10-21-1999	Lees et al.	
/ESO/	53	WO 1991/03248	03-21-1991	Alpha Beta Technology Inc.	
/ESO/	54	EP 0463540A1	02-01-1992	Taito Co., et al.	
/ESO/	55	DE 30 19 614 A1	12-03-1981	Matsueda et al.	

Examiner Signature	/Eric Olson/	Date Considered	12/12/2008
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Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	639-C-PCT-US

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ESO/	37	Supplementary Partial European Search Report, February 5, 2008, for European Application No. EP 02 70 7502, filed August 4, 2003 for SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH.	
/ESO/	38	PCT International Search Report for SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH. September 26, 2007, Int'l Application No. PCT/US07/01427 (Atty. Dkt. #639-F-PCT), Filed January 18, 2007.	
/ESO/	39	PCT Written Opinion of the International Searching Authority for SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, September 26, 2007, Int'l Application No. PCT/US07/01427 (Atty. Dkt. #639-F-PCT), Filed January 18, 2007.	
/ESO/	56	Chinese Office Action, May 9, 2008, for SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, Chinese Application No. 200480020356.6 (Atty. Dkt. #639-C-PCT-CN), Filed January 16, 2006, corresponding to PCT/US04/23099.	
/ESO/	57	U.S. Office Action, March 5, 2008, for Nai-Kong V. CHEUNG, U.S. Serial No. 11/334,763 (Atty. Dkt. #639-E-US), Filed January 17, 2006.	
/ESO/	58	U.S. Office Action, August 7, 2007, for Nai-Kong V. CHEUNG, U.S. Serial No. 11/218,044, Filed August 31, 2005. (Atty. Dkt. #639-BZ-PCT-US).	
/ESO/	59	U.S. Office Action, August 7, 2007, for Nai-Kong V. CHEUNG, U.S. Serial No. 10/621,027, Filed July 16, 2003. (Atty. Dkt. #639-B-PCT-US).	
/ESO/	60	U.S. Office Action, January 4, 2007, for Nai-Kong V. CHEUNG, U.S. Serial No. 10/621,027, Filed July 16, 2003. (Atty. Dkt. #639-B-PCT-US).	
/ESO/	61	U.S. Office Action, November 22, 2006, for Nai-Kong V. CHEUNG, U.S. Serial No. 11/218,044, Filed August 31, 2005. (Atty. Dkt. #639-BZ-PCT-US).	
/ESO/	62	U.S. Office Action, March 10, 2006, for Nai-Kong V. CHEUNG, U.S. Serial No. 11/218,044, Filed August 31, 2005. (Atty. Dkt. #639-BZ-PCT-US).	

Examiner Signature	/Eric Olson/	Date Considered	12/12/2008
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Filing Date	January 17, 2006
First Named Inventor	CHEUNG, Nai-Kong V.
Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	639-C-PCT-US

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ESO/	63	U.S. Office Action, March 6, 2006, for Nai-Kong V. CHEUNG, U.S. Serial No. 10/621,027, Filed July 16, 2003. (Atty. Dkt. #639-B-PCT-US).	
/ESO/	64	U.S. Office Action, July 13, 2005, for Nai-Kong V. CHEUNG, U.S. Serial No. 10/621,027, Filed July 16, 2003. (Atty. Dkt. #639-B-PCT-US).	
/ESO/	65	U.S. Office Action, December 17, 2004, for Nai-Kong V. CHEUNG, U.S. Serial No. 10/621,027, Filed July 16, 2003. (Atty. Dkt. #639-B-PCT-US).	
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/ESO/	73	BOHN, J.A., and BeMiller, J.N., 1995, "(1→3)-β-Glucans as biological response modifiers: a review of structure-functional activity relationships," Carbohydrate Polymers, 28:3-14	
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/ESO/	84	DI LUZIO et al., 1985, "Glucans as Immunomodulators", Advances in Immunopharmacology, Pergamon Press, NY, 369-375	
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/ESO/	92	HAMURO et al., 1978, "Solid phase activation of alternative pathway of complement by β -1,3-glucans and its possible role for tumour regressing activity", Immunology, 34:695-705	

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Application Number	10/565,484
Filing Date	January 17, 2006
First Named Inventor	CHEUNG, Nai-Kong V.
Art Unit	1623
Examiner Name	Eric Olson
Attorney Docket Number	639-C-PCT-US

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ESO/	93	HARADA et al., 1997, "Oral Administration of PSK can Improve the Impaired Anti-Tumor CD4+ T-Cell Response in Gut-Associated Lymphoid Tissue (GALT) of Specific-Pathogen-Free Mice," Int. J. Cancer, 70:362-372	
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Examiner Signature	/Eric Olson/	Date Considered	12/12/2008
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/ESO/	103	KOTERA, Y., et al., June 1, 1994, "Humoral Immunity against a Tandem Repeat Epitope of Human Mucin MUC-1 in Sera from Breast, Pancreatic, and Colon Cancer Patients," Cancer Res., 54:2856-2860	
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Examiner Name	Eric Olson
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/ESO/	113	NICOLOSI et al., 1999, "Plasma lipid changes after supplementation with β -glucan fiber from yeast," Am. J. Clin. Nutr., 70:208-212	
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Complete if Known**Application Number** 10/565,484**Filing Date** January 17, 2006**First Named Inventor** CHEUNG, Nai-Kong V.**Art Unit** 1623**Examiner Name** Eric Olson**Attorney Docket Number** 639-C-PCT-US**OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS**

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/ESO/	123	ROBBINS et al., 1977, "Cholesterol Lowering Effect of Dietary Yeast and Yeast Fractions", Journal of Food Science, 42 (3):694-698	
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/ESO/	132	TORISU et al., 1990, "Significant prolongation of disease-free period gained by oral polysaccharide K (PSK) administration after curative surgical operation of colorectal cancer," Cancer Immunology Immunotherapy, 31 (5):261-268	

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Application Number

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Filing Date

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First Named Inventor

CHEUNG, Nai-Kong V.

Art Unit

1623

Examiner Name

Eric Olson

Attorney Docket Number

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